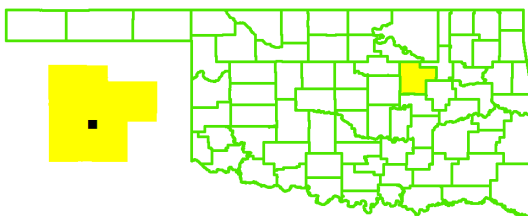


Wilcox Oil Company Creek County Oklahoma



EPA Region 6
Congressional District 01

Contact:
Katrina Higgins-Coltrain
214-665-8143

EPA ID# OK0001010917
Site ID: 0604942
SSID: 06GG

Other Name:
Former Lorraine/Wilcox Refineries

Last Updated: June 2015

Current Status

- On July 28, 2014, EPA sent a Special Notice Letter (SNL) to potentially responsible parties (PRPs). The SNL offered the PRPs the option to complete a Remedial Investigation and Feasibility Study (RI/FS). At this time, no PRP has agreed to do the work. The site will be completed as a fund-lead project under EPA and the Oklahoma Department of Environmental Quality (ODEQ).
- The ODEQ collects water samples every three months from drinking water wells near the site. The results are provided to the well owners. At this time, no contamination above drinking water standards has been found. ODEQ completed the latest sampling event in March 2015, and is planning to sample in June 2015.
- The EPA talked with property owners that have concerns about contamination on their property.
 - On July 31, 2014, EPA put a locked cap on an abandoned drinking water well located near the church.
 - On August 5-9, 2014, EPA put up a fence with signs around an oily sludge area on a residential property.
 - In December 2014, EPA completed soil sampling at a residential property, and provided results to the property owner.
 - In March 2015, EPA and ODEQ began coordinating with residents interested in having their property sampled. In April, EPA and ODEQ met with each resident interested in sampling to talk about the plan and schedule a time for the sampling.
 - In May 2015, EPA sampled all residential properties. These properties were sampled and analyzed for organics, inorganics, pesticides, and polychlorinated biphenyls. Results are expected by August 2015. When received, EPA and ODEQ will meet with each resident to discuss the results.
- Next Steps:
 - The RI/FS phase begins after the enforcement process. The RI/FS identifies the type and extent of contamination. It evaluates if there is a health risk for humans and wildlife. It identifies a list of clean up options that can be used to clean up the contamination at the site, and the estimated cost of each clean up option.
 - Based on results of the RI/FS phase, a Proposed Plan is written. The Proposed Plan identifies the preferred clean up option and the cost. The Proposed Plan is provided to the public for review and comment.

Background

The Wilcox Oil Company (Wilcox) Site includes the inactive and abandoned Lorraine and Wilcox Oil refineries located in Bristow, Creek County, Oklahoma. The property was used by the refineries from 1915 to 1963. Wilcox Oil Company (Wilcox) operated as a crude oil refinery from the 1920s until 1963. In 1937,

Wilcox bought the Lorraine Refinery located next to Wilcox. The two refineries are about 125 acres.

The remnants of former oil refining operations include two refinery processing areas and tank storage areas. An active railroad divides the two former processing areas and tank storage areas. The main components of the plant consisted of a skimming plant, cracking unit and re-distillation battery with vapor recovery system and treatment equipment. Most of the refinery structures and tanks have been removed or are in ruins. The tank storage areas cover approximately 80 acres and have a number of refinery waste source areas of concern. These refinery waste source areas of concern include a backfilled oily waste pond, a breached settling pond, a backfilled oily waste pit, a former pond apparently backfilled with solid refinery waste, and a number of former tank storage areas.

The contaminants of concern are metals and organic compounds. These contaminants of concern are found in soil, sediment, and waste material.

The site is currently inactive. A church and six residents are located within the former refinery boundaries. Intermittent streams drain the site and flow to Sand Creek. The site area is mostly rural with some residential, commercial, and industrial area. Approximately 19 people live on-site and over 5,000 people live within two miles.

Benefits

- Protection of human health and wildlife by cleaning up the contamination.
- Protection of the environment by cleaning up the contamination.

National Priorities Listing (NPL) History

Proposed Date: May 24, 2013
Final Date: December 12, 2013

Location: West 221st Street South/Refinery Road, 0.35 mile east of U.S. Highway 66

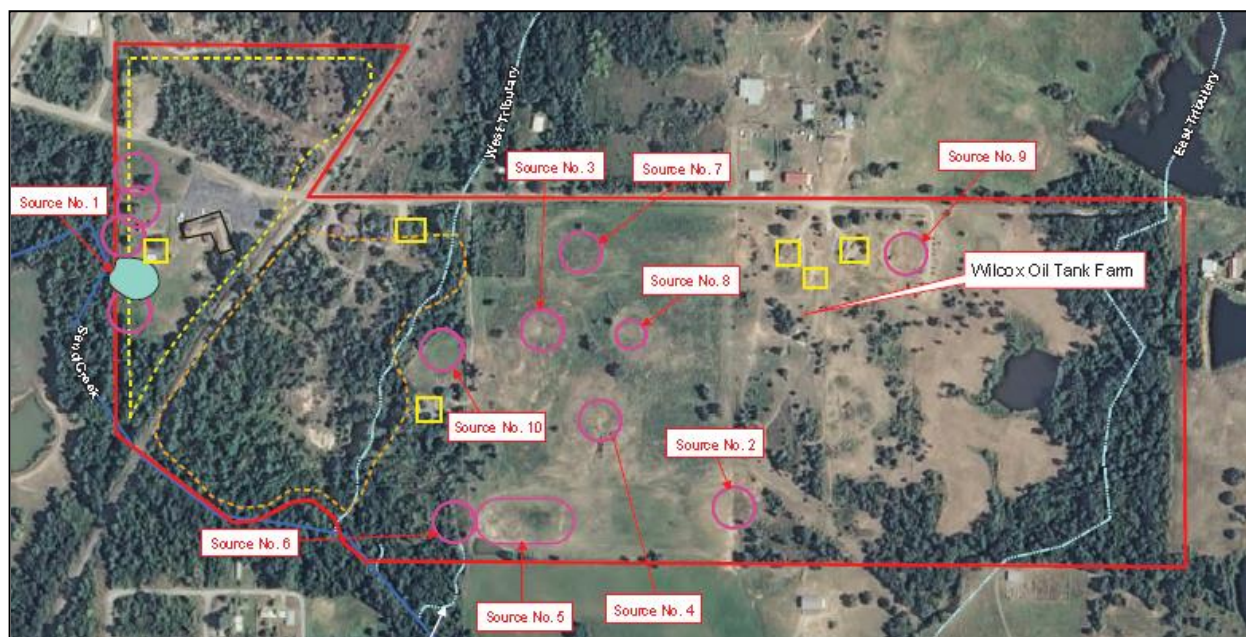
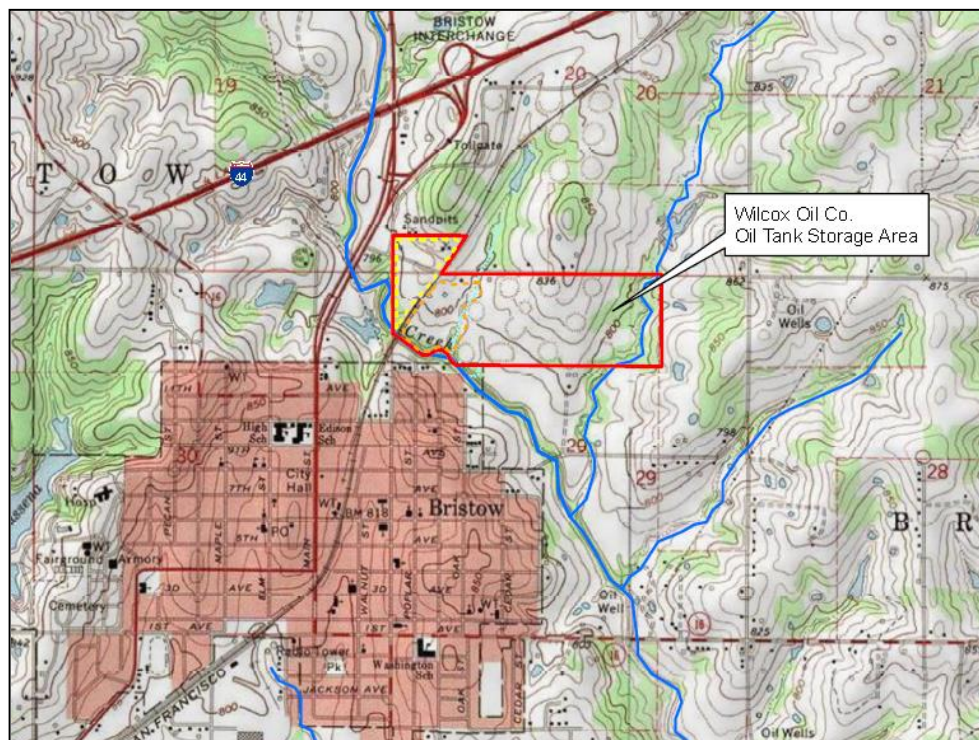
Population: Approximately 2,404 people live within one mile of the site.
Approximately 6,134 people live within four miles of the site.

Setting: The site is located northeast of the City of Bristow in the central portion of the state. The site is mostly rural with some residential, commercial, and industrial uses.

The principal pollutants at the site include: Metals and Organic Compounds

The total volumes of these wastes are unknown at this time.

Site Maps



Health Considerations

Agency for Toxic Substances and Disease Registry (ATSDR)

- The Agency for Toxic Substances and Disease Registry (ATSDR) is the principal federal public health agency involved with hazardous waste issues. ATSDR advises all interested parties on the health impacts of Superfund sites.

- The Initial Public Health Assessment Draft is expected to be released for public review and comment in about 3 months.
- The agency recommends actions that need to be taken to protect people's health. It issues public health advisories, assessments and consultations.
- ATSDR provides information in short, easy-to-read fact sheets. The fact sheets are available for some of the common contaminants found at Superfund sites.

Record of Decision (ROD)

Record of Decision

- There is no Record of Decision at this time.

Contacts

EPA Remedial Project Manager:	Katrina Higgins-Coltrain	(214) 665-8143
EPA Removal On-Scene Coordinator	Mark Hayes	(214) 665-2705
EPA Enforcement Officer:	Lance Nixon	(214) 665-2203
EPA Site Attorney:	Marvin Benton	(214) 665-3190
EPA Community Involvement Coordinator:	Bill Little	(214) 655-8131
EPA Regional Public Liaison:	Donn R. Walters	(214) 665-6483
EPA Toll Free Number:		1-800-533-3508

ODEQ Remedial Project Manager:	Todd Downham	(405) 702-5136
ODEQ Environmental Program Manager:	Amy Brittain	(405) 702-5157

ATSDR Regional Representative:	Captain Patrick Young	(214) 665-8562
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Inquires from the media should be directed to the EPA Region 6 Press Office:		(214) 665-2200
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